Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134701.D
Acq On : 10 Aug 2023 10:03
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 11 03:51:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.804	152	211652	20.000	ng		0.00
21) Naphthalene-d8	8.081	136	796113	20.000	ng	#	0.00
39) Acenaphthene-d10	9.839	164	407781	20.000	ng		0.00
64) Phenanthrene-d10	11.327	188	753416	20.000	ng	#	0.00
76) Chrysene-d12	13.980	240	475359	20.000	ng	#	0.00
86) Perylene-d12	15.451	264	412468	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	986259	70.834	ng		0.01
7) Phenol-d6	6.451	99	1241186	69.735	ng		0.01
23) Nitrobenzene-d5	7.369	82	1081106	84.864	ng		0.00
42) 2,4,6-Tribromophenol	10.633	330	362115	87.111	ng		0.00
45) 2-Fluorobiphenyl	9.163	172	1823119	74.336	ng		0.00
79) Terphenyl-d14	12.921	244	2141976	79.435	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.557	88	221930	34.643	ng	#	94
3) Pyridine	3.346	79	609019	35.083	ng	#	89
4) n-Nitrosodimethylamine	3.287	42	257462	31.041	ng	#	56
6) Aniline	6.475	93	788867	33.791	ng		91
8) 2-Chlorophenol	6.592	128	520891	37.086	ng		95
9) Benzaldehyde	6.357	77	320709	36.151	ng		99
10) Phenol	6.463	94	638233	36.388	ng		97
11) bis(2-Chloroethyl)ether	6.545	93	513321	36.841	ng		94
12) 1,3-Dichlorobenzene	6.745	146	544284	37.454	ng		95
13) 1,4-Dichlorobenzene	6.822	146	540736	37.128	ng		97
14) 1,2-Dichlorobenzene	6.975	146	497049	36.628	ng		95
15) Benzyl Alcohol	6.951	79	416622	33.930	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.081	45	771688	35.351	ng		90
17) 2-Methylphenol	7.063	107	448299	36.119	ng		93
18) Hexachloroethane	7.310	117	199317	38.993	ng		96
19) n-Nitroso-di-n-propyla...	7.222	70	352106	33.042	ng		93
20) 3+4-Methylphenols	7.216	107	507242	33.888	ng	#	88
22) Acetophenone	7.216	105	638827	34.759	ng	#	93
24) Nitrobenzene	7.386	77	553197	40.195	ng		97
25) Isophorone	7.628	82	1003916	36.131	ng		99
26) 2-Nitrophenol	7.698	139	285068	48.608	ng	#	89
27) 2,4-Dimethylphenol	7.739	122	450073	36.303	ng		87
28) bis(2-Chloroethoxy)met...	7.839	93	614469	36.969	ng		100
29) 2,4-Dichlorophenol	7.945	162	442340	39.311	ng		96
30) 1,2,4-Trichlorobenzene	8.022	180	468435	39.039	ng		99
31) Naphthalene	8.104	128	1470019	36.740	ng		99
32) Benzoic acid	7.875	122	357128	44.789	ng		93
33) 4-Chloroaniline	8.157	127	646585	36.268	ng		98
34) Hexachlorobutadiene	8.222	225	278851	40.289	ng		98
35) Caprolactam	8.545	113	137734m	37.940	ng		
36) 4-Chloro-3-methylphenol	8.639	107	453161	38.028	ng		94
37) 2-Methylnaphthalene	8.798	142	984570	37.124	ng		99
38) 1-Methylnaphthalene	8.892	142	922151	37.392	ng		99
40) 1,2,4,5-Tetrachloroben...	8.963	216	468456	39.506	ng		100
41) Hexachlorocyclopentadiene	8.945	237	202990	35.202	ng		94
43) 2,4,6-Trichlorophenol	9.075	196	314376	40.510	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134701.D
Acq On : 10 Aug 2023 10:03
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 11 03:51:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	354844	40.007	ng		92
46) 1,1'-Biphenyl	9.263	154	1178856	37.176	ng		98
47) 2-Chloronaphthalene	9.286	162	884171	37.212	ng		98
48) 2-Nitroaniline	9.386	65	299177	40.890	ng		87
49) Acenaphthylene	9.704	152	1375489	36.828	ng		99
50) Dimethylphthalate	9.569	163	1084767	39.030	ng		98
51) 2,6-Dinitrotoluene	9.628	165	246212	43.484	ng		86
52) Acenaphthene	9.875	154	919716m	37.999	ng		
53) 3-Nitroaniline	9.798	138	273622	44.170	ng		96
54) 2,4-Dinitrophenol	9.904	184	119453	59.777	ng		87
55) Dibenzofuran	10.045	168	1266699	36.763	ng		95
56) 4-Nitrophenol	9.963	139	195494	38.585	ng	#	69
57) 2,4-Dinitrotoluene	10.033	165	314477	45.857	ng	#	85
58) Fluorene	10.392	166	930461	37.075	ng		95
59) 2,3,4,6-Tetrachlorophenol	10.163	232	284597	40.557	ng		96
60) Diethylphthalate	10.269	149	1032513	39.193	ng		96
61) 4-Chlorophenyl-phenyle...	10.380	204	485563	39.362	ng		96
62) 4-Nitroaniline	10.416	138	263209	43.349	ng	#	84
63) Azobenzene	10.545	77	1027149	36.290	ng		97
65) 4,6-Dinitro-2-methylph...	10.445	198	173033	55.224	ng	#	77
66) n-Nitrosodiphenylamine	10.504	169	886783	36.979	ng		99
67) 4-Bromophenyl-phenylether	10.874	248	334040	40.502	ng		95
68) Hexachlorobenzene	10.939	284	343303	39.418	ng	#	92
69) Atrazine	11.039	200	258092	39.930	ng		98
70) Pentachlorophenol	11.133	266	224709	41.671	ng		97
71) Phenanthrene	11.357	178	1460957	36.507	ng		100
72) Anthracene	11.404	178	1508252	36.898	ng		98
73) Carbazole	11.563	167	1305725	35.776	ng		100
74) Di-n-butylphthalate	11.898	149	1600558	41.278	ng		98
75) Fluoranthene	12.545	202	1545636	36.564	ng		96
77) Benzidine	12.669	184	357158	34.612	ng		99
78) Pyrene	12.774	202	1572059	38.218	ng		97
80) Butylbenzylphthalate	13.404	149	616281	44.308	ng	#	97
81) Benzo(a)anthracene	13.968	228	1152082	33.894	ng		99
82) 3,3'-Dichlorobenzidine	13.933	252	381255	38.696	ng	#	97
83) Chrysene	14.010	228	1176416	35.524	ng		100
84) Bis(2-ethylhexyl)phtha...	13.968	149	653437	39.921	ng		99
85) Di-n-octyl phthalate	14.580	149	1089313	43.763	ng		99
87) Indeno(1,2,3-cd)pyrene	16.951	276	1123204	46.302	ng	#	91
88) Benzo(b)fluoranthene	15.021	252	934313	37.141	ng	#	97
89) Benzo(k)fluoranthene	15.051	252	940745	37.540	ng	#	98
90) Benzo(a)pyrene	15.392	252	903791	38.533	ng	#	97
91) Dibenzo(a,h)anthracene	16.974	278	927903	47.331	ng	#	95
92) Benzo(g,h,i)perylene	17.409	276	939935	47.002	ng	#	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134701.D
Acq On : 10 Aug 2023 10:03
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 11 03:51:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023